

Defense Standardization Program 101

Steve Lowell
Deputy Director
Defense Standardization Program Of
stephen.lowell@dla.mil

Tutorial Goals

- Target audience = people not in the DSP
- Tutorial focuses only on DSP documents and not other DSP areas such as qualification, item reduction, parts management, engineering practice studies, etc.
- If the tutorial is successful, attendees should know
 - Where they can go for DSP information on policies, procedures, guidance
 - Who to contact with questions about DSP documents
 - How to locate and obtain DSP documents
 - What are the main automated tools
 - The overall DSP structure and processes
- More detailed courses about DSP or standards
 - PQM 103, "Defense Specification Management" (2 weeks) www.dau.mil or contact course instructor Jim Weitzner at james.weitzner@dau.mil
 - PQM 104, "Specification Selection & Application" (2 days)
 - Standards Engineering Society, "A Guide to Standards" (1 day) www.ses-standards.org (Can be taught on-site or is offered at the annual conference)

Tutorial Topics

- Common DSP Abbreviations
- Primary Policy & Procedures Documents
- DSP Organizational & Operational Structure
- Identify DSP Points of Contact
- Document Types
- Locate Documents
- Document Development Process
- Future DSP Directions

Common DSP Abbreviations

ASSIST

Acquisition Streamlining & Standardization Information System

CID

Commercial Item Description

DAPS

Document Automation & Production Service

DepSO

Departmental Standardization Office

DID

Data Item Description

DoDSSP

Department of Defense Single Stock Point

DSC

Defense Standardization Council

DSE

Defense Standardization Executive

DSP

Defense Standardization Program

DSPO

Defense Standardization Program Office

FedSpec

Federal Specification

FedStd

Federal Standard

FSC

Federal Supply Class

FSG

Federal Supply Group

IRS

Item Reduction Study

ISA

International Standardization Agreement

JSB

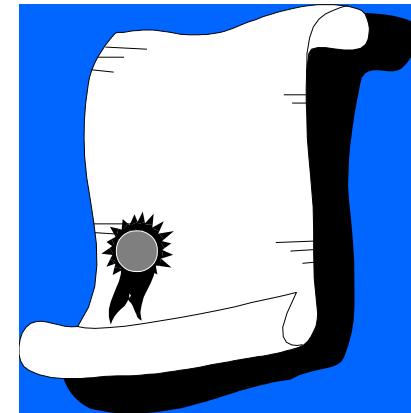
Joint Standardization Board

Common DSP Abbreviations

LSA	Lead Standardization Activity
MCA	Military Coordinating Activity
MilDtl	Detail Military Specification
MilSpec	Military Specification
MilStd	Military Standard
MilPerf	Performance Military Specification
NGS	Non-Government Standard
NGSB	Non-Government Standards Body
PA	Preparing Activity
QML	Qualified Manufacturers List
QPD	Qualified Products Database
QPL	Qualified Products List
SDR	Standardization Document Reviewer
SE	Standardization Executive
SMA	Standardization Management Activity
STANAG	Standardization Agreement (NATO)

DEFENSE STANDARDIZATION PROGRAM (DSP) REQUIRED BY LAW

DEFENSE CATALOGING &
STANDARDIZATION ACT
TITLE 10, U.S. CODE CHAPTER 145
SECTIONS 2451-2457
(Approved July 1, 1952)



- DIRECTED CREATION OF THE DSP
- REQUIRES ACHIEVEMENT OF HIGHEST PRACTICABLE DEGREE OF STANDARDIZATION OF ITEMS & PRACTICES USED THROUGHOUT DOD

DSP POLICIES & PROCEDURES



- DODI 4120.24, “Defense Standardization Program”*
- DOD 4120.24-M, “Defense Standardization Program Policies & Procedures”*
- Establish a Single Integrated DoD Standardization Program
- Controlled and Directed by the Defense Standardization Program Office
- Centrally Managed, but Decentrally Executed

* These documents available from DSPO website at www.dsp.dla.mil. Click on “Library” and then click on “Standardization Policy.”

Government NGS Policies

Public Law 104-113

“National Technology Transfer and Advancement Act”

OMB Circular A-119

“Federal Participation in the Development & Use of Voluntary Standards”

- Use NGS Instead of Govt Stds Unless Impractical
- Participate in Development of NGS if in Interest of Public and Agency

• Revision to Implement Public Law Approved February 10, 1998

DoD 4120.24-M

“Defense Stdz Program Policies & Procedures”

- Contains DoD Adopti Procedures

DSP Guidance Documents

SD-1, "Standardization Directory"

SD-2, "Buying Commercial and Nondevelopmental Items"

SD-5, "Market Research"

SD-6, "Provisions Governing Qualification"

SD-9, "DoD Interaction with Nongovernment Standards Bodies"

SD-10, "Guide for Identification and Development of Metric Standards"

SD-15, "Performance Specification Guide"

SD-18, "Defense Standardization Program Guide for Part Requirements and Application"

SD-19, "Life Cycle Cost Savings Through Parts Management"

SD-20, "DoD Qualification Program (How to Use It)"

SD-21, "Listing of Specifications and Standards Mandated for Use by Public Law or Government Regulations"

SD-22, "DoD Diminishing Manufacturing Sources and Material Shortages Guide"

SD-23, "Item Reduction Program"

Secretary of Defense



**Under Secretary of Defense
for Acquisition, Technology,
and Logistics**



**DUSD (Logistics & Materiel
Readiness)**

**ADUSD (Logistics Plans and
Studies)**

Mr. James Hall

Defense Standardization

Executive Agent

**Defense Standardization
Program Office (DSPO)**

Director, Greg Saunders

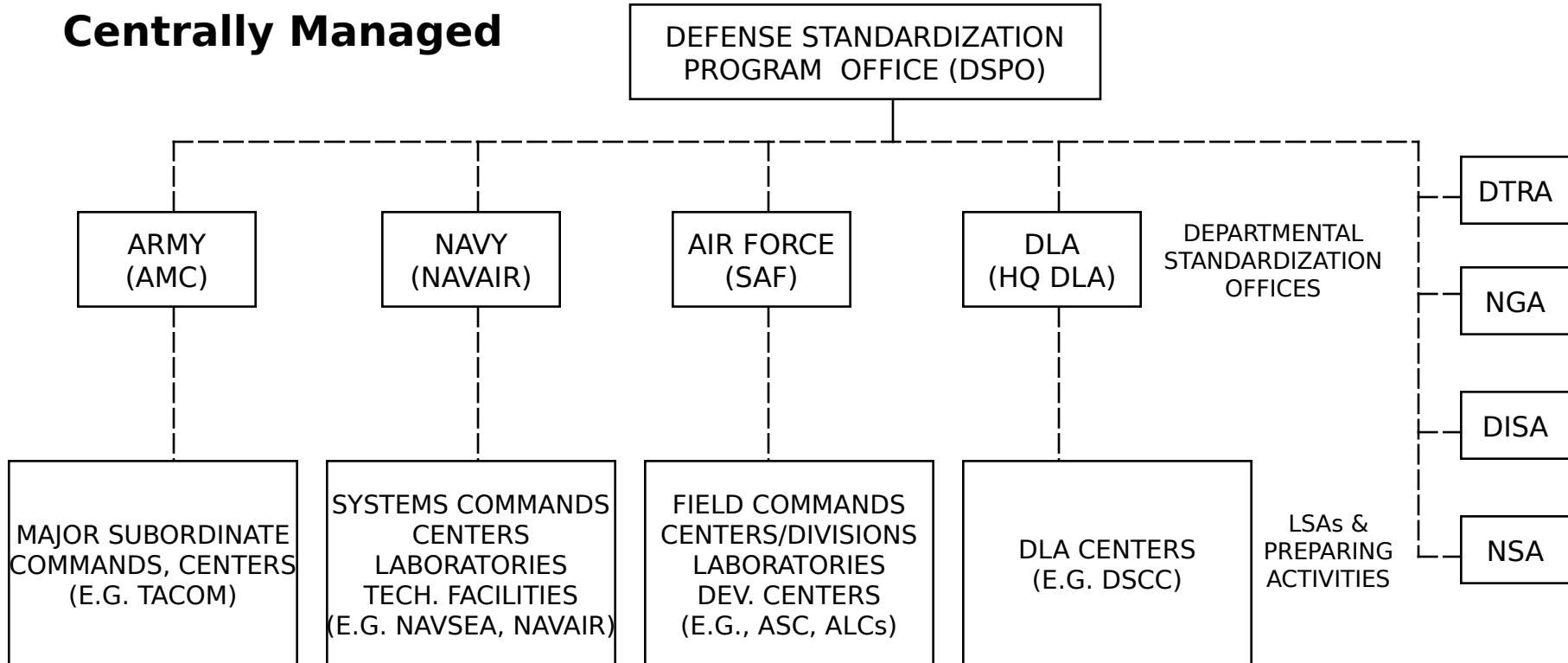
Defense Standardization Council

- One Standardization Executive from
 - ADUSD Logistics Plans and Studies (Chair)
 - Military Departments
 - Defense Logistics Agency
 - Defense Information Systems Agency
 - National Security Agency
- Provides Top Level Policy and Strategic Direction

Departmental Standardization Offices (DepSOs)

- Top Level Policy Office (One Each) from
 - Military Departments
 - Defense Logistics Agency
 - Defense Information Systems Agency
 - National Geospatial Intelligence Agency
 - Defense Threat Reduction Agency
 - National Security Agency
- Oversees DSP Implementation within Military Department & Defense Agency
- Represents Military Department & Defense Agency on DSP Policy Matters

Centrally Managed



Decentrally Executed

TOTAL: MORE THAN 100 ACTIVITIES IDENTIFIED IN SD-1, "STANDARDIZATION DIRECTORY"*

* SD-1 available from DSPO website at www.dsp.dla.mil. Click on "Library" and then click on "Standardization Documents Issued by DSPO." Next vugraph shows a page from SD-1 as example.



Department of the Navy Standardization Office, DASH (L) (Dep80)
Standardization Code: NM

1. Naval Air Systems Command
Attn: Code 4.1C
Suite 2143, Bldg. 2185
22347 Cedar Point Rd.
Patuxent River, MD 20678-1161

NOTES: Navy DepSo for all matters concerning overall management and day-to-day conduct of the Defense Standardization Program within the Department of the Navy, and such responsibilities as delegated by DOD 4120.24-M.

POC: Jeff Allan
PHONE: 301-342-2246
E-MAIL: jeffrey.allan@navy.mil

Naval Air Systems Command
Standardization Code: AS

1. Commander, Naval Air Systems Command
Code 4.9.1
Highway 547
Lakewood, NJ 08733-5100

NOTES: Responsible for lead standardization and participation activity functions where "AS" is shown in Part I; acts as preparing, custodian, and review activity where "AS" is shown in the FSC listing of the DODIS. Initiates projects, prepares, coordinates, and maintains Navy-AS standardization documents. Responsible for reports on standardization projects for the SD-4, changes/corrections for the DODIS, review of average standardization reports as required by DOD directives.

POC: Thomas O'Mara
DSS: 624-2947
PHONE: 732-321-2947
FAX: 732-321-7226
E-MAIL: thomas.omara@navy.mil

Standardization Document Review (2 copies)
Area: ATTS, CMPS, DRPR, EDRS, EGDG, EMCS, ENVR, FORG, HPAC, IPSC, MCCR, MECA, MFPP, MISIC, NDTC, NUOR, PACK, QCIC, SAFT, SDMP, SESS, SOLD, THDS, THJM, TMSS
FSC: 1005, 1040, 1055, 1075, 1095, 1135, 1190, 1230, 1270, 1280, 1285, 1290, 1305, 1315, 1325, 1336, 1337, 1338, 1340, 1361, 1365, 1370, 1375, 1376, 1377, 1410, 1420, 1430, 1440, 1450, 1510, 1520, 1550, 1560, 1610, 1620, 1630, 1640, 1650, 1660, 1670, 1680, 1710, 1720, 1730, 1740, 2040, 2050, 2320, 2330, 2530, 2620, 2640, 2810, 2835, 2840, 2845, 2910, 2915, 2925, 2935, 2945, 2990, 2995, 3010, 3040, 3110, 3120, 3424, 3439, 3442, 3450, 3540, 3611, 3655, 3694, 3695, 4010, 4020, 4030, 4210, 4220, 4240, 4310, 4320, 4330, 4430, 4440, 4530, 4710, 4720, 4730, 4810, 4820, 4910, 4920, 4925, 4930, 4931, 4935, 4940, 5110, 5120, 5130, 5136, 5180, 5220, 5305, 5306, 5307, 5310, 5315, 5320, 5325, 5330, 5340, 5345, 5350, 5355, 5360, 5365, 5440, 5445, 5510, 5610, 5640, 5680, 5810, 5815, 5820, 5821, 5825, 5826, 5830, 5831, 5835, 5836, 5840, 5841, 5845, 5855, 5865, 5895, 5905, 5910, 5915, 5920, 5925, 5930, 5935, 5940, 5945, 5950, 5955, 5960, 5961, 5962, 5963, 5965, 5970, 5975, 5977, 5985, 5990, 5995, 5998, 5999, 6004, 6005, 6008, 6010, 6015, 6020, 6030, 6032, 6035, 6040, 6080, 6105, 6110, 6115, 6125, 6130, 6135, 6140, 6145, 6150, 6210, 6220, 6230, 6240, 6340, 6350, 6605, 6610, 6620, 6625, 6630, 6635, 6640, 6645, 6650, 6660, 6675, 6680, 6685, 6695, 6720, 6730, 6740, 6750, 6760, 6770, 6810, 6830, 6850, 6910, 6920, 7021, 7035, 7340, 7510, 7530, 7650, 7690, 7920, 7930, 8010, 8030, 8040, 8105, 8110, 8115, 8120, 8135, 8140, 8305, 8315, 8330, 8335,

NAVY-1

Source: http://www.assistdocs.com -- Downloaded: 2007-01-25T15:19Z
Check the source to verify that this is the current version before use.

DoD Standardization Management Activity Roles

- Roles Assigned Based on Expertise/Interest in Federal Supply Class (FSC) or Standardization Area*
- Each Service/Agency Authorizes Offices to Become Standardization Management Activities, Defines Roles, and Lists in Standardization Directory

* See next vugraph for definitions

Definitions

➤ Federal Supply Class (FSC)

- Four digit code used to group products into logical families for supply and standardization management purposes
- E.g., FSC 1345 – Land mines; FSC 6105 – Motors; FSC 6810 – Chemicals;
- Over 600 FSCs listed in SD-1

➤ Standardization Area

- Four letter code used to group engineering technologies, practices, disciplines into logical families for standardization management purposes
- E.g. Area DRPR – Drawing Practices; Area SAFT – Safety; Area SOLD – Soldering
- Over 40 Areas listed in SD-1

DoD Standardization Management Activity Roles

- Lead Standardization Activity (LSA)
 - One for Each Standardization Area or FSC
 - Identified in SD-1 & ASSIST Database
 - Assigned by DSPO
 - Approves Project to Develop or Adopt Standards
 - Point of Contact for Questions and Problems Related to General Commodity or Technology vs. Specific Document
 - Influences Standardization Direction
- Preparing Activity
 - Prepares DoD Specifications, Standards, and Handbooks
 - Coordinates Documents for Comment
 - Resolves Comments
 - Submits Documents to ASSIST Database Using Electronic Document Submission Tool
 - Point of Contact for Questions and Problems for a Specific Document
 - Identified on Document and ASSIST Database

DoD Standardization Management Activity Roles

- Adopting Activity
 - Adopts Non-Government Standards for DoD Use
 - Identified on Adoption Notice and ASSIST Database
 - DoD Point of Contact for Issues Related to Adopted Non-Government Standard
- Custodians
 - Provide Single Military Department/Defense Agency Comments/Position to DoD Preparing Activity on Documents
 - Identified on Document and ASSIST Database
- Review Activity
 - Reviews and Comments on Documents in Designated Standardization Areas or FSCs
 - Identified on Document and ASSIST Database
- Military Coordinating Activity
 - Serves as Single DoD Point of Contact to Provide DoD Comments for FedSpecs, FedStds, and CIDs Prepared by Civil Federal Agencies
 - Identified on Document and ASSIST Database

Joint Standardization Boards

- First Created in 2006
- Provides Forum for Government Organizations to Work Together to
 - Identify Common Standardization Needs, Problems, Opportunities
 - Develop Common Standardization Solutions
- Chartered by Defense Standardization Executive
- In Some Cases Mandated, but Mostly “Coalitions of the Willing”

Identifying & Contacting Preparing/Adopting Activity

- Two Ways
 - Point of Contact Information on Document
 - Bottom of first page on specifications
 - Foreword for standards
 - In body of adoption notice
 - Point of contact example from MIL-STD-961 foreword:
“Comments, suggestions, or questions on this document should be addressed to the Defense Standardization Program Office (DSPO), ATTN: J-307, 8725 John J. Kingman Road, Stop 6233, Fort Belvoir, VA 22060-6233 or emailed to DSPO@dla.mil. ”
 - ASSIST Database



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Thu, Jan 25, 2007 ASSIST database last updated: Jan 24, 2007 [What's New? \(updated Jul 14, 2006\)](#)

Document ID: MIL-STD-961E

Scroll down to access document images.

Overview

Title: DEFENSE AND PROGRAM-UNIQUE SPECIFICATIONS FORMAT AND CONTENT

Scope: This standard establishes the format and content requirements for the preparation of defense specifications and program-unique specifications prepared either by DOD activities or by contractors for the DOD.

Status: Active

Document Date: 01-AUG-2003

FSC/Area: SDMP

Dist Stmt: A

Doc Category: Standard Practice

AMSC Number: D7500

Responsibilities

Lead Standardization Activity: [SO](#) Executive Agent for the Defense Standardization Program

Preparing Activity: [SO](#) Executive Agent for the Defense Standardization Program

Coordination: Full

Army Custodian: [AR](#) US Army Tank - Automotive Cmd, Armament Research Devlp & Engr Center

Navy Custodian: [SH](#) Naval Sea Systems Command (Ship Systems)

Air Force Custodian: [11](#) Aeronautical Systems Center

DLA Custodian: [DH](#) Defense Logistics Agency (DepSO)

Other Custodian:

Projects

SD-4 Project: N/A

Changes to military standards or handbooks issued after August 1, 2003, are no longer published as stand-alone documents, but are incorporated in the modified document.



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What's New? (updated Jul 14, 2006)



DoD Contacts (SD-1)

Points of Contact by Activity

Standardization Management Activity: SO

Technical Point of Contact

Name: Steve Lowell
Email Address: stephen.lowell@dla.mil
Address: Defense Standardization Program Office
 Attn: J-307, Stop 6233
 8725 John J. Kingman
 Fort Belvoir, VA 22060-6221
 USA
DSN Phone: 427-6879
DSN Fax: 427-6876
Commercial Phone: 703-767-6879
Commercial Fax: 703-767-6876

Other Point(s) of Contact

POC	Address
Mr. Greg Saunders	Defense Standardization Program Office, Attn: J-307, Stop 6233
Karen Bond	Defense Standardization Program Office, Attn: J-307, Stop 6233



Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

If you have any questions, please contact the appropriate ASSIST-Help Desk team:

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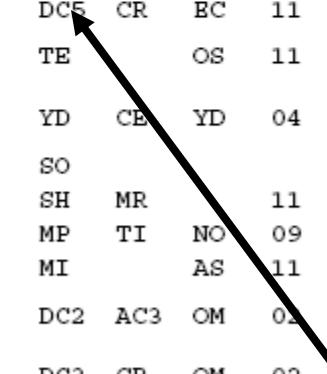
Identifying & Contacting Lead Standardization Activity

- Two Ways
 - SD-1, “Standardization Directory”
 - ASSIST Database

SD-1 LSA Information

STANDARDIZATION AREA ASSIGNMENTS

AREA	TITLE	LSA	PARTICIPATING ACTIVITIES				
			ARMY	NAVY	AIR	DLA	OTHER
ADMN	ADMINISTRATIVE DATA	SO					
ATTS	AUTOMATIC TEST TECHNOLOGY STANDARDS	AS	CR	SH			DC
AVCS	AVIONICS	11	AV	AS			DC
CMPS	COMPOSITES TECHNOLOGY	MR		AS	11		
DCPS	DATA COMMUNICATIONS PROTOCOL STANDARDS	DC1	AC	OM	02		NS
DRPR	DRAWING PRACTICES	AR		SA	16		DC
EDRS	DOD ENGINEERING DATA REPRODUCTION SYSTEMS	01	AR	AS			
EGDS	ENGINEERING DATA SYSTEMS	MI		AS	16		DC
EMCS	ELECTROMAGNETIC COMPATIBILITY	DC5	CR	EC	11		DC
ENVR	ENVIRONMENTAL REQUIREMENTS AND RELATED TEST METHODS	TE		OS	11		
FACR	FACILITIES ENGINEERING & DESIGN REQUIREMENTS	YD	CE	YD	04		
FNCL	FINANCIAL DATA	SO					
FORG	FORGINGS	SH	MR		11		
GINT	GEOSPATIAL INTELLIGENCE TECHNOLOGY	MP	TI	NO	09	GS	DC
HFAC	HUMAN FACTORS	MI		AS	11		DC
INST	INFORMATION PROCESSING STANDARDS AND TECHNOLOGY	DC2	AC3	OM	02		
IPSC	INFORMATION PROCESSING STANDARDS FOR COMPUTERS	DC3	CR	OM	02		NS
ISDA	INTERNATIONAL STANDARDIZATION DOCUMENTS - ARMY		AI				
ISDF	INTERNATIONAL STANDARDIZATION DOCUMENTS - AIR FORCE		06				



SD-1 LSA Information

Defense Information Systems Agency (DISA)
Standardization Code: DC5

1. Commander
Joint Spectrum Center
Attn: M. Shellman, Jr., JSC/J5
2004 Turbot Landing
Annapolis, MD 21402-5064

POC: Marcus Shellman, Jr.
DSN: 281-4957
PHONE: 410-293-4957
DSN FAX: 281-2631
FAX: 410-293-2631
E-MAIL: marcus.shellman@jsc.mil

Lead Standardization Activity (2 copies)
Area: EMCS

Standardization Document Review (2 copies)
Area: EMCS, MFFP, MISC, NUOR, REPS, SAFT, SESS, TCSS
FSC: 13GP, 1990

ASSIST LSA Information

- Click DoD Contacts
- Click POC by FSC/Area
- Click on FSC/Area to Identify LSA



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DoD Contacts (SD-1)

Menu

Points of Contact by Activity

Display all Points of Contact for a user specified standardization activity.

Points of Contact by Service

Display all Points of Contact for a user specified service.

Points of Contact by Document

Generate a list of all Points of Contact for a user specified document.

Points of Contact by FSC/Area

Generate a list of all Points of Contact and responsibilities for a user specified FSC or Area.

Points of Contact by Responsibility

Generate a list of all Points of Contact for a user specified FSC/Area and responsibility.

FSC Assignments

Generate a list of all Federal Supply Classification assignments.

Area Assignments

Generate a list of all standardization Area assignments.



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DoD Contacts (SD-1)

Points of Contact by FSC/Area - Parameter Screen

FSC/Area

EMCS - ELECTROMAGNETIC COMPATIBILITY

9930 - MEMORIALS; CEMETERIAL & MORTUARY EQPT &

9999 - MISCELLANEOUS ITEMS

99GP - MISCELLANEOUS

ADMN - ADMINISTRATIVE DATA

ATTS - AUTOMATIC TEST TECHNOLOGY STANDARDS

AVCS - AVIONICS

CMPS - COMPOSITES TECHNOLOGY

DCPS - DATA COMMUNICATIONS PROTOCOL STANDARDS

DRPR - DRAWING PRACTICES

EDRS - DOD ENGINEERING DATA REPRODUCTION SYSTEM

EGDS - ENGINEERING DATA SYSTEMS

EMCS - ELECTROMAGNETIC COMPATIBILITY

ENVR - ENVIRONMENTAL REQUIREMENTS AND RELATED T

FACR - FACILITIES ENGINEERING & DESIGN REQUIRE

FNCL - FINANCIAL DATA

FORG - FORGINGS

GINT - GEOSPATIAL INTELLIGENCE TECHNOLOGY

HFAC - HUMAN FACTORS

INST - INFORMATION PROCESSING STANDARDS AND TEC

IPSC - INFORMATION PROCESSING STANDARDS FOR COM

ISDA - INTERNATIONAL STANDARDIZATION DOCUMENTS

ISDF - INTERNATIONAL STANDARDIZATION DOCUMENTS

ISDN - INTERNATIONAL STANDARDIZATION DOCUMENTS

MCCR - MISSION CRITICAL COMPUTER RESOURCES

MECA - METAL CASTINGS

MFFP - METAL FINISHES AND FINISHING PROCESSES A

MGMT - MANAGEMENT

MISC - MISCELLANEOUS

MSSM - MODELING & SIMULATION STANDARDS & METHOD



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Tue, Feb 6, 2007

ASSIST database last updated: Feb 05, 2007

What's New? (updated Jul 14, 2006)



DoD Contacts (SD-1)

Points of Contact by FSC/Area

FSC/Area: EMCS

POC	Prep Acty	Address	Responsibility
Marcus Shellman, Jr.	DC5	Commander, Joint Spectrum Center	LSA
Madeleine Istvan	11	ASC/ENCI, Bldg 560, 2530 Loop Road West	SDR
Patricia Picklesimer	11	ASC/ENCI, Bldg 560, 2530 Loop Road West	SDR
POC: Mr Richard Haycock	12	HQ ESC/ENA, Building 1606 2nd Floor	SDR
David Davis	19	SMC/AXM, 2420 Vela Way, Suite 1467	SDR
Lt Col Dave Kunkel	33	HQ AFSPC/DRRI, 150 Vandenberg Street, Suite 1105	SDR
Mr. Larry Spangler	50	HQ AFCEC/VCES, 139 Barnes Drive Suite 1	SDR
Dr. B Jon Klauenberg	51	Air Force Research Laboratory, Human Effectiveness Directorate	SDR
Spec99@wpafb.af.mil	99	AFMC/A4YE, Attn: Gail Dever	SDR
Mr. John Shipp, III	AC	Headquarters, Department of the Army, Attn: SAIS-AOT	SDR
Thomas O'Mara	AS	Commander, Naval Air Systems Command, Code 4.9.1	SDR
Mr. William Smith	AV	Department of the Army, United States Army Research, Development, and Engineering Command	SDR
Thomas M. Hess	CC	Commander, Defense Supply Center, Columbus	SDR
Ann Rider	CG	USCG C4&IT Directorate, IT Enterprise Architecture & Capital Planning, CG-6B	SDR
R. Pillai	CM	Defense Contract Management Agency, Attn: DCMA-OCT (R. Pillai)	SDR
Jeffrey Carver	CR	Commander, US Army Communications - Electronics Life Cycle Management Command	SDR



Search Favorites

Address http://assist.daps.dla.mil/online/contacts/mainframe.cfm?prep_acty=DC5&add_level=1&poc=Marcus%20Shellman%2C%20Jr%2E

Go

Links



New Search

Tue, Feb 6, 2007

ASSIST database last updated: Feb 05, 2007

[What's New? \(updated Jul 14, 2006\)](#)

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DoD Contacts (SD-1)

Address

POC Profile

Point of Contact: Marcus Shellman, Jr.

Full Address: Commander
Joint Spectrum Center
Attn: M. Shellman, Jr., JSC/J5
2004 Turbot Landing
Annapolis, MD 21402-5064

Phone

FAX: 410-293-2631
PHONE: 410-293-4957
DSN: 281-4957
E-MAIL: marcus.shellman@jsc.mil
DSN FAX: 281-2631

Notes

N/A



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Types of Standardization Documents Used by DoD

- Non-Government Standard (NGS)
 - Also known as a voluntary consensus standard, it is a standardization document developed by a national or international private sector association, organization, or technical society that plans, develops, establishes, or coordinates standards, specifications, handbooks, and related documents. It does not include company standards.

Types of Standardization Documents Used by DoD

➤ Military Specifications

- Defines requirements & tests for military unique items
- Prior to 1996, identified by MIL-(first letter of the first word of title)-sequential number; e.g. MIL-E-1
- After 1996, identified MIL-PRF-(number) for performance spec or MIL-DTL-(number) for detailed spec
- Revision letters appear after the document number; e.g. MIL-PRF-12345B
- Format & content governed by MIL-STD-961

Types of Standardization Documents Used by DoD

➤ Military Standards

- Defines requirements for military unique processes, test methods, practices
- Five types of standards
 - Interface
 - Test method
 - Standard practice
 - Manufacturing process
 - Design criteria
- Identified as MIL-STD-(number)
- Revision letter appears after number; e.g. MIL-STD-961E
- Format & content governed by MIL-STD-962

Types of Standardization Documents Used by DoD

➤ Military Handbooks

- Guidance documents for selection of materials or parts, engineering practices, lessons learned, etc.
- Identified as MIL-HDBK-(number)
- Revision letter appears after number; e.g. MIL-HDBK-881E
- Format & content governed by MIL-STD-967

Types of Standardization Documents Used by DoD

➤ International Standardization Agreements

- An agreement between treaty organization nations to standardize on interfaces, material, parts, equipment, etc. for military purposes.
- Many different types
 - STANAGs
 - ABCA Stds (formerly called QStags)
 - Air Stds
- This is not an private sector international standards, such as ISO, IEC.

Types of Standardization Documents Used by DoD

➤ Federal Specifications

- Defines processes, test methods, practices for government unique items for more than one federal agency
- Identified by FED-STD-(number)
- Revision letter appears after the number; e.g. FED-STD-595B
- Format and content governed by Federal Standardization Manual

Types of Standardization Documents Used by DoD

➤ Federal Standards

- Defines requirements & tests for government unique items for more than one federal agency
- Identified by series of letters and numbers; e.g. H-C-55, BB-C-123, PPP-B-654
- Revision letter appears after the number; e.g. PPP-B-654B
- Format and content governed by Federal Standardization Manual

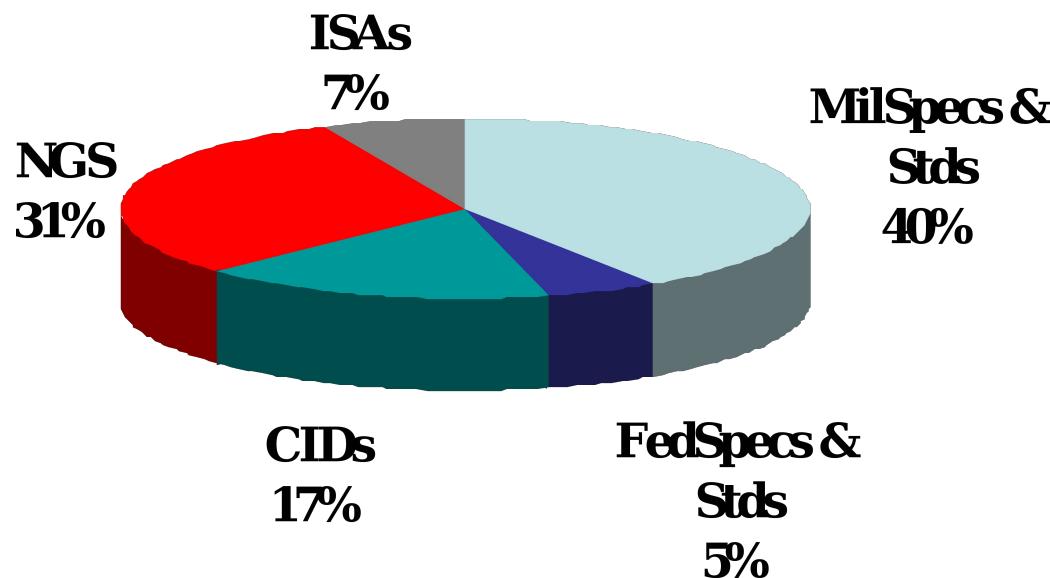
Types of Standardization Documents Used by DoD

➤ Commercial Item Descriptions (CIDs)

- Defines requirements of items commercially available
- Identified as A-A-(number)
- Revision letter appears after the number; e.g. A-A-123F
- Format and content governed by Federal Standardization Manual

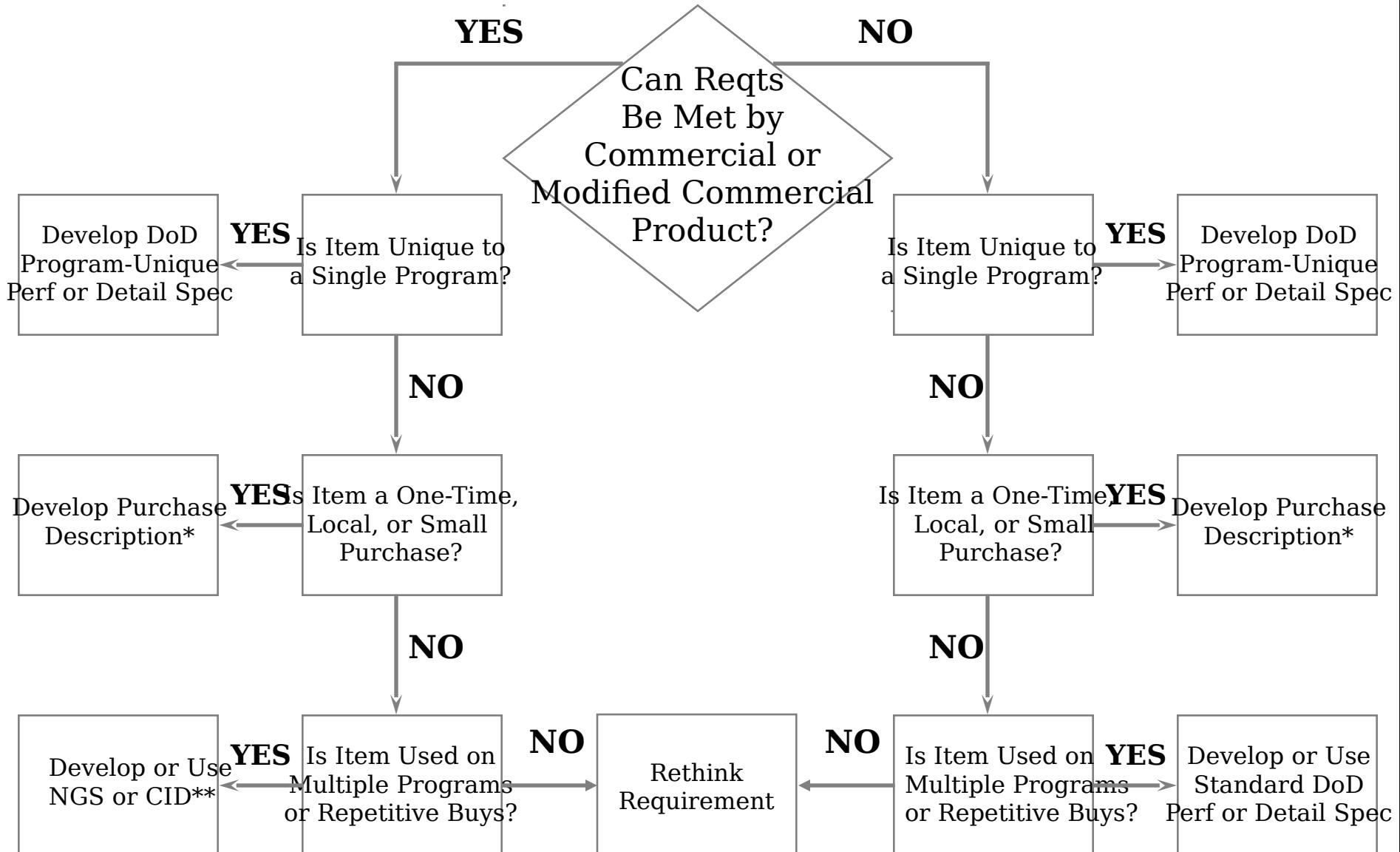
Types of Standardization Documents Used by DoD

(29,000+ Active Documents)



*MilSpecs also include DoD performance specs.

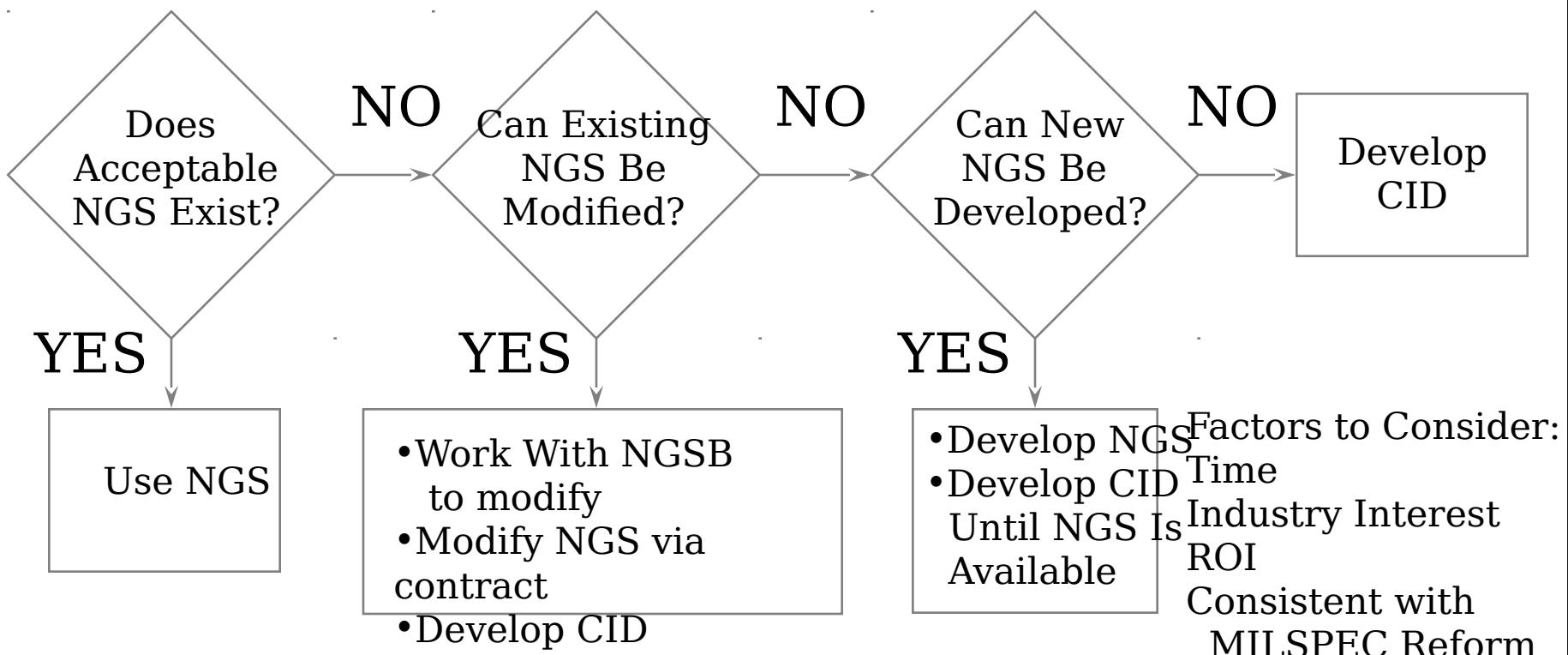
DOCUMENT TYPE DECISION PROCESS



*For repetitive small purchases, it may be desirable to develop or use a standardization-type document, such as a performance or design specification.

**See attached process flow chart for more detail on this option.

NGS VS. CID DECISION PROCESS



Factors to Consider:

- Develop NGS
- Develop CID
- Consistent with MILSPEC Reform

Time

Industry Interest

ROI

Different DSP Document Status

➤ Active

- Document is actively maintained by DoD
- Document is being used by DoD in all types of applications (e.g., new design, sustainment, testing, maintenance, etc)

➤ Inactive for New Design

- Document is generally not being maintained by DoD, although updates are allowed
- Document is being retained to support legacy systems
- While not prohibited in new designs, should be reactivated if use in new designs is common
- Over 8000 inactive for new design documents

Different DSP Document Status

- Canceled
 - DoD no longer has a need for the document
 - DoD does not maintain document
 - DoD should not reference canceled documents in active documents (however, until active document is updated, canceled references appear frequently)
 - DoD should not cite canceled documents in solicitations or contracts without waiver
 - Document should be reinstated if DoD intends on using it on a regular basis
 - Industry may use canceled documents if acceptable to customer, BUT BEWARE:
 - Document is not being maintained
 - Document is often canceled in favor of other documents
 - Sometimes document is canceled for safety/health/environmental reasons
 - Over 66,000 canceled documents

Locating DSP Documents

➤ ASSIST Online

- <http://assist.daps.dla.mil>
 - Password required
 - PDF copies of unclassified active, inactive, historical, and canceled documents
 - With additional password, access to unclassified restricted documents
 - Search by document number, title, FSC/Area, keyword
 - Contains extensive useful information about document including POC links

Locating DSP Documents

➤ ASSIST Quicksearch

- <http://assist.daps.dla.mil/quicksearch/>
 - No password required
 - PDF copies of unclassified active, inactive, historical, and canceled documents
 - NO ACCESS to unclassified restricted documents
 - Search by document number, title, FSC/Area
 - Intended to be a document access tool only. DOES NOT contain useful information related to document found in ASSIST Online.

Locating DSP Documents

➤ ASSIST.com

- www.assistdocs.com
 - No password required
 - PDF copies of unclassified active, inactive, historical, and canceled documents
 - NO ACCESS to unclassified restricted documents
 - Search by document number, title, FSC/Area
 - Intended to be a document access tool only.
DOES NOT contain useful information related to document found in ASSIST Online.
 - Able to conduct full text search

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Change the default for document status from All to Active if you only want active documents

Search on document number rather than complete document identification. I.e., enter 961 into document number field vice MIL-STD-961E in Document ID field

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Basic Search → Results

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Document Number: 961
Document Status: ALL

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[Click on column headings for a description of column content.](#)

1-4 of 4 results

Document ID	Document Status	FSC/ Area	Title
MIL-STD-961E	Active	SDMP	DEFENSE AND PROGRAM-UNIQUE SPECIFICATIONS FORMAT AND CONTENT
O-P-961	Canceled	6750	PYROGALLIC ACID, PHOTOGRAPHIC (C6H3)OH(3 1, 2, 3-TRIHYDROXYBENZENE, PYRAGALLOL, PYRO, TRIOXYBENZENE)
AN961 REV 2 NOT 1	Canceled	5310	WASHER - FLAT, ELECTRICAL (S/S BY NASM961)
NASM961	Active	5310	WASHER - FLAT, ELECTRICAL

 - Indicates that the document has images available for distribution.

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Results from entering 961 in document number field

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 [Document ID:](#)

 [Document Number:](#)

 [Word\(s\) in Title:](#)

 [Document Status:](#) All Active Inactive Canceled/Withdrawn

 [FSC/Area:](#)
8030 - PRSRVTV & SEALING COMPOUNDS
8040 - ADHESIVES
80GP - BRUSHES, PAINTS, SEALERS, & ADHESIVES
8105 - BAGS & SACKS

Note: If you enter search criteria in more than one field, the search results will only display documents that satisfy all of the criteria. If you don't find the document you wanted, please try again using only one field, such as the Document Number.

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Notice changed default on document status from All to Active and Inactive

USEFUL SEARCH HINTS

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FSC / Standardization Area Search → Results

You searched for:

FSC/Area: 8040

Document Status: ACTIVE, INACTIVE

All Defense Standardization Program documents matching your search criteria are listed below. Click on a Document ID value to view profile and revision history information for individual documents.

Page Selection

1 2 3

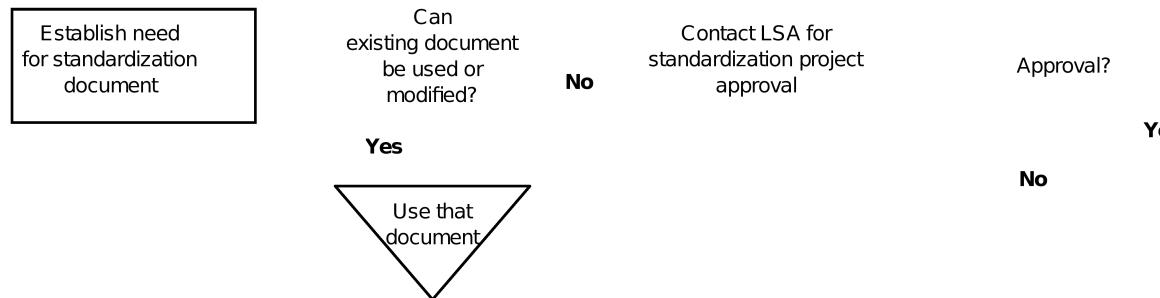
Click on column headings for a description of column content.

1-50 of 138 results

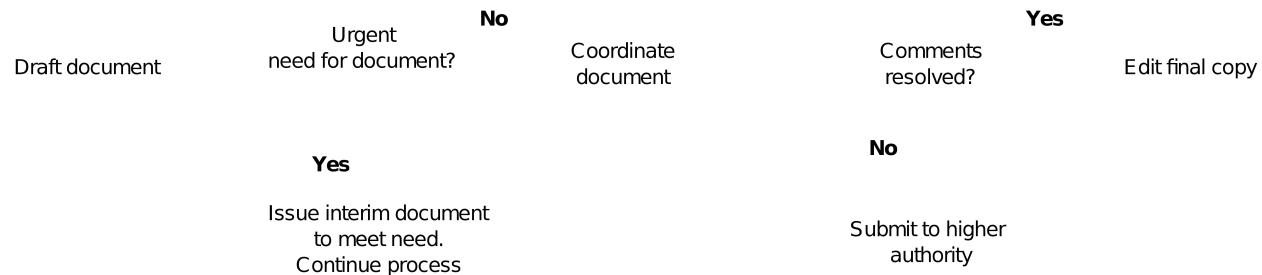
Document ID	Document Status	FSC/ Area	Title
MIL-G-413C NOT 1	Inactive	8040	GLUE, MARINE, AND AVIATION MARINE (WATERPROOF)
MIL-A-3167A NOT 1	Inactive	8040	ADHESIVES (FOR PLASTIC INHIBITORS)
MIL-A-3316C(2)	Active	8040	ADHESIVES, FIRE-RESISTANT, THERMAL INSULATION
MIL-A-3920C NOT 1	Inactive	8040	ADHESIVE, OPTICAL, THERMOSETTING
MIL-A-5540B(3) NOT 1	Inactive	8040	ADHESIVE, POLYCHLOROPRENE
MIL-PRF-9117E	Active	8040	ADHESIVE; SEALING, FOR AROMATIC FUEL CELLS AND GENERAL REPAIR
MIL-A-13374E NOT 4	Inactive	8040	ADHESIVE, DEXTRIN, FOR USE IN AMMUNITION CONTAINERS
MIL-A-21016F	Active	8040	ADHESIVE, RESILIENT DECK COVERING
MIL-A-21366A	Active	8040	ADHESIVE, FOR BONDING PLASTIC TABLE TOP MATERIAL TO ALUMINUM
MIL-A-22397 NOT 1	Active	8040	ADHESIVE, PHENOL AND RESORCINOL RESIN BASE (FOR MARINE SERVICE USE)
MIL-A-22397(1)	Active	8040	ADHESIVE, PHENOL AND RESORCINOL, RESIN BASE (FOR MARINE SERVICE USE)
MIL-C-23092B NOT 2	Inactive	8040	CEMENT, NATURAL RUBBER; MAGNETIC MINESWEEPING CABLE REPAIR
MIL-A-24179A(2) NOT 1	Active	8040	ADHESIVE, FLEXIBLE UNICELLULAR-PLASTIC THERMAL

DoD Standards Development Process

Step 1 - Planning



Step 2 - Development



Step 3 - Approval and Publication

Approve and date final document

Send electronic document to ASSIST

User feedback

LSA = Lead Standardization Activity
DoDSSP = DoD Single Stock Point

Standardization Project Approval

- Preparing Activity Requests Approval from LSA to Initiate Document Action (e.g. New, Update, Cancel, Inactivate, Adopt, etc.)
- If LSA Approves Standardization Project, Preparing Activity Enters Project Number into ASSIST
- ASSIST Alert Service Notifies Those Who Have Signed Up for Project Alert
 - Specific Document Alert
 - FSC/Area Alert

Back



Search Favorites



Address http://assist.daps.dla.mil/online/dod_proj/mainframe.cfm



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DoD Projects
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SAs

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ISP Home Page

ISSN Search

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User Feedback



User Profile

Menu

[Account Profile Maintenance](#)

Allows you to modify point of contact information such as your mailing address, phone numbers, and e-mail address. Also provides the ability to turn off e-mail notification distribution based on other profile settings.

[My Alert Portal](#)

Provides the ability to view the items of interest to you that have changed during the past two weeks. These items can be specified by you as part of your profile and include: individual documents, documents associated with selected FSC/Areas, DIDs, and/or MS Drawings.

[Alert Portal Profile Maintenance - Documents Criteria](#)

Provides the ability to add and/or delete specific documents from the listing associated with your profile.

[Alert Portal Profile Maintenance - FSC/Area Criteria](#)

Provides the ability to add and/or delete specific FSC/Areas from the listing associated with your profile.

[Multiuser Extended Validation Notice](#)

Provides the ability to submit requests for approval or rejection of overaged documents to the administrator. This release of the EVN features multiuser capabilities. This means that other people within your preparing activity may be able to see and work with the documents that are in your portal.



Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

If you have any questions, please contact the appropriate ASSIST-Help Desk team:

Account/Password Issues: 215-697-6396 or 215-697-6257 [DSN: 142-6396 or 442-6257].

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Tue, Feb 6, 2007

ASSIST database last updated: Feb 05, 2007

What's New? (updated Jul 14, 2006)



Document Analysis

Document Details - General

Document ID: [MIL-STD-1553B\(4\) NOT 3](#) Scroll down to access document images.

Type of Notice: Validation

Overview

Title: DIGITAL TIME DIVISION COMMAND/RESPONSE MULTIPLEX DATA BUS

Scope: Scope information has not been recorded for this document

Status: Active

Document Date: 15-JAN-1996

FSC/Area: MCCR

Dist Stmt: A

Doc Category: Interface Standard

Implements ISA: [STANAG-3838 ED.3](#)

Responsibilities

Lead Standardization Activity: [11](#) Aeronautical Systems Center

Preparing Activity: [11](#) Aeronautical Systems Center

Coordination: Full

Army Custodian: [CR](#) Communications - Electronics Command

Navy Custodian: [AS](#) Naval Air Systems Command

Air Force Custodian: [11](#) Aeronautical Systems Center

DLA Custodian:

Other Custodian:

Signifies project is underway to change document

Projects

SD-4 Project: [MCCR-2006-001](#)



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Project Info
Document Info
Contact Info

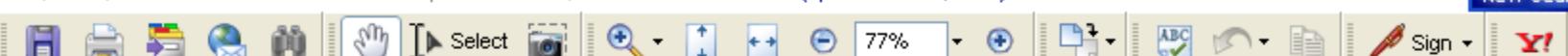
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Logout

Tue, Feb 6, 2007

ASSIST database last updated: Feb 05, 2007

What's New? (updated Jul 14, 2006)

New Search



PROJECT INFORMATION

FSC/Area: MCCR

Number: 2006

Sub: 001

Basis: X Other

Action: B Revision

Policy: X None of the Above

Status: A Project is initiated and underway

	Quarter	Fiscal Year
Planned Start:	1	2006
Actual Start:	1	2006
Planned Completion:	1	2008
Actual Completion:		

DOCUMENT INFORMATION

Preparing Activity: 11 Aeronautical Systems Center

Document ID: MIL-STD-1553

Slash Number: 0

Part Number: 0

Interim Indicator: N

Title: DIGITAL TIME DIVISION COMMAND/RESPONSE MULTIPLEX DATA BUS

Agent Activity:

CUSTODIANS:

Army: CR Communications - Electronics Command

Navy: AS Naval Air Systems Command

Air Force: 11 Aeronautical Systems Center

DLA:

CONTACT INFORMATION

Contact: PATRICIA PICKLESIMER

Fax Number:

DSP Document Coordination

➤ Mandatory Coordination

- Lead Standardization Activity
- Custodians
- Review Activities
- GSA (or other applicable federal agencies) for FedSpecs, FedStds, CIDs
- Industry (may include)
 - Companies
 - Associations
 - Standard Developing Organizations
 - Consortia
 - Professional Societies
 - Laboratories
 - Others

DSP Document Coordination

- DSP ASSIST Document Coordination Module
 - Voluntary today; mandatory in future
 - Automatically coordinates draft documents with
 - Lead Standardization Activity
 - Custodians
 - Review Activities
 - ASSIST Alert Portal Registered Users

DSP Document Approval

- Preparing Activity Approves Document
- Enters Document Into ASSIST Database via Electronic Document Submittal Tool
- ASSIST Alert Portal Users Notified of Document Approval

DSP Document Maintenance

- DSP Documents Are Reviewed (In Theory) Every 5 Years to
 - Determine Continued Need
 - Determine Technical Currency & Adequacy
- Possible Review Outcomes
 - Validate Document
 - Update Document
 - Inactivate for New Design
 - Cancel

Future DSP Directions

- Update DoD 4120.24-M
 - No Major Changes
 - Incorporate Numerous Policy Memo Changes from Last 6 Years
- Qualified Products Database
 - Operational Now, but Voluntary
 - Will Become Mandatory in 2008
 - Paper/PDF Qualified Supplier Lists Replaced by Current, Real-Time Database
- Growing Emphasis on Parts Management
- Likely Increase of Joint Standardization Boards
- Growth of Automated Tool Capabilities
- Continued Emphasis on Non-Government Standards